

**IN THE ABSTRACT OF THE DISCLOSURE:**

Please insert the following Abstract into the specification. The following Abstract replaces all other Abstracts filed with the above patent application.

**ABSTRACT**

A method for selecting a modulation detector in a receiver and a receiver which includes a first and a second modulation detector, mechanisms for determining at least one cross-correlation value between the stored training sequence and at least one training sequence of the received signal, and mechanisms for selecting the detector used for the detection of a signal to be received in response to the determined at least one cross-correlation value.